

RFG-MLA

UNIVERSITY of PENNSYLVANIA

School of Arts and Sciences
Department of Chemistry
Chemistry Building
Philadelphia, PA 19104-6323

4 October 1988

Mr. R.F. Gertenbach, President
Council for Tobacco Research
900 Third Avenue
New York, NY 10022

Dear Mr. Gertenbach,

I am currently pursuing the three dimensional structures of serum protease inhibitors by X-ray crystallographic methods. Since it is known that these inhibitors are chemically modified by the process of tobacco smoking, and that such modification results in the physiological symptoms of emphysema, our crystallographic structure determinations will provide a starting point for bioengineering experiments aimed at treating the molecular cause of emphysema.

I would like to apply to the Council for Tobacco Research for a grant-in-aid of this research. Please forward the necessary forms and schedules so that I can return a completed application to your organization.

Thanks very much in advance for your consideration.

Sincerely yours,

David Christianson

David W. Christianson
Assistant Professor of Chemistry